

PIRRUNG et al -- Serial No.: 09/871,691

wherein:

R is an aryl or linear or branched alkyl,

R<sup>1</sup> and R<sup>2</sup> are, independently, a linear or branched alkyl, linear or branched alkoxy, aryl or phenoxy, and

X is a linker group.

REMARKS

Reconsideration of this application and entry of the foregoing amendments are respectfully requested.

The claims have been revised to correct the obvious error noted by the Examiner. Formula I of the claims as amended corresponds to Formula I as presented at page 6 of the application.

Claims 1-20 stand rejected under 35 USC 102(e) as allegedly being anticipated by Zhao et al. A declaration will follow directing attention to the receipt date on the Langmuir publication by PIRRUNG et al (September 30, 1999), relied on by the Examiner in rejecting the claims under 35 USC 102(a). That receipt date predates the earliest filing date of Zhao et al (October 6, 1999) and thus withdrawal of the rejection is clearly in order.

Claims 1-18 stand rejected under 35 USC 102(a) over PIRRUNG et al (Langmuir). A declaration will follow making it clear that insofar as the citation discloses the

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invention, it is the inventors' own. The declaration will thus remove the citation as a reference.

Claims 1-20 stand rejected under 35 USC 102(f). The forthcoming declaration referenced above in connection with the rejection under 35 USC 102(a) will make it clear that Janice D. Davis and Janice D. Worden are one in the same. As the rejection is understood, clarification of that point should address the Examiner's concerns.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "Version With Markings To Show Changes Made."

This application is submitted to be in condition for allowance and a Notice to that effect is requested.

Respectfully submitted,  
NIXON & VANDERHYE, P.C.

By

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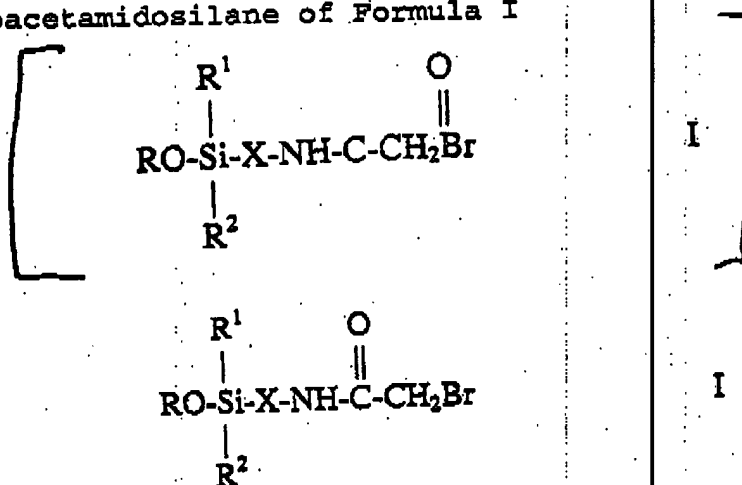
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VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE CLAIMS:

1. (Amended) A method of functionalizing a solid support comprising contacting said support with a bromoacetamidossilane of Formula I



wherein:

R is an aryl or linear or branched alkyl,

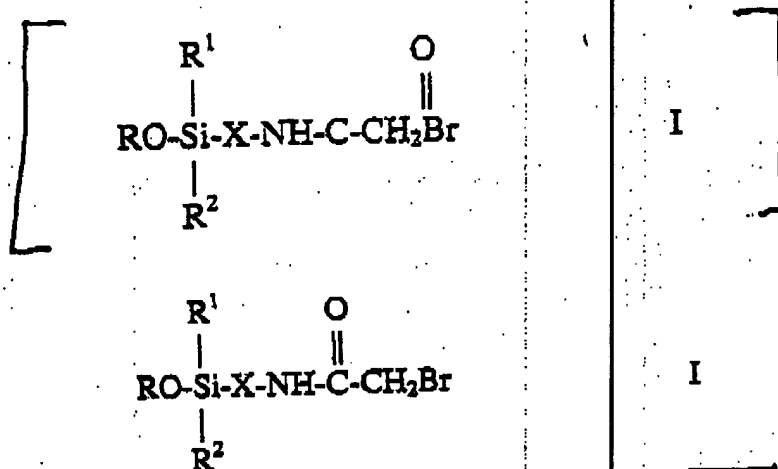
R<sup>1</sup> and R<sup>2</sup> are, independently, a linear or branched alkyl, linear or branched alkoxy, aryl or phenoxy, and

X is a linker group,

under conditions such that said bromoacetamidossilane reacts with groups present on said support.

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7. (Amended) A compound of the Formula I



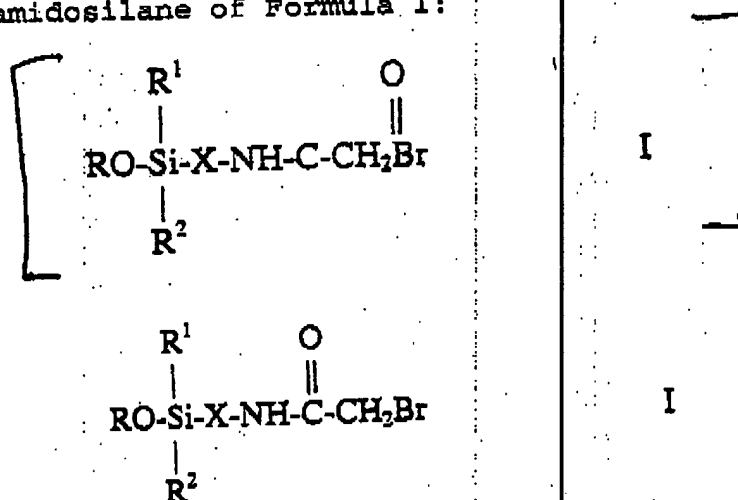
wherein:

R is an aryl or linear or branched alkyl,

R<sup>1</sup> and R<sup>2</sup> are, independently, a linear or branched alkyl, linear or branched alkoxy, aryl or phenoxy, and

X is a linker group.

9. (Amended) A solid support silanized with a bromoacetamidodisilane of Formula I:



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wherein:

R is an aryl or linear or branched alkyl,

R<sup>1</sup> and R<sup>2</sup> are, independently, a linear or branched alkyl, linear or branched alkoxy, aryl or phenoxy, and

X is a linker group.